

Title (en)

5-AMINO AND 5-HYDROXY-6,8-DIFLUOROQUINOLONES AS ANTIBACTERIAL AGENTS

Publication

**EP 0226961 B1 19910612 (EN)**

Application

**EP 86117250 A 19861211**

Priority

- US 80812285 A 19851212
- US 91856886 A 19861020

Abstract (en)

[origin: EP0226961A1] Novel 7-piperazine derivatives of 5-amino- and 5-hydroxy-1-cyclopropyl-1,4-dihydro-4-oxoquinoline-3-carboxylic acids as antibacterial agents are described as well as methods for their manufacture, formulation, and use in treating bacterial infections.

IPC 1-7

**A61K 31/495**; **C07D 215/56**; **C07D 401/02**; **C07D 471/04**

IPC 8 full level

**A61K 31/495** (2006.01); **C07D 215/56** (2006.01); **C07D 401/04** (2006.01); **C07D 471/04** (2006.01)

CPC (source: EP KR US)

**C07D 215/56** (2013.01 - EP US); **C07D 401/04** (2013.01 - EP KR US); **C07D 471/04** (2013.01 - EP US)

Citation (examination)

- EP 0221463 A2 19870513 - DAINIPPON PHARMACEUTICAL CO [JP]
- EP 0195841 A1 19861001 - KYORIN SEIYAKU KK [JP]
- EP 0113093 A1 19840711 - BAYER AG [DE]

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